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Abstract of the Invention

A process for extinguishing, preventing and controlling fires using a composition containing at least one fluoro-substituted propane selected from the group of $\text{CF}_3\text{-CHF-CF}_3$, $\text{CF}_3\text{-CF}_2\text{-CHF}_2$, $\text{CF}_3\text{-CFH-CF}_2\text{H}$, $\text{CF}_3\text{-CH}_2\text{-CF}_3$, $\text{CF}_3\text{-CF}_2\text{-CH}_2\text{F}$, $\text{CHF}_2\text{-CF}_2\text{-CHF}_2$, $\text{CF}_3\text{-CF}_2\text{-CHCl}_2$, $\text{CHFCl-CF}_2\text{-CClF}_2$, $\text{CHF}_2\text{-CCl}_2\text{-CF}_3$, $\text{CF}_3\text{-CHCl-CClF}_2$, $\text{CHF}_2\text{-CF}_2\text{-CHClF}$, $\text{CF}_3\text{-CF}_2\text{-CH}_2\text{Cl}$, $\text{CClF}_2\text{-CF}_2\text{-CH}_2\text{F}$, $\text{CF}_3\text{-CH}_2\text{-CClF}_2$, $\text{CHClF-CF}_2\text{-CF}_3$, $\text{CHF}_2\text{-CF}_2\text{-CF}_2\text{Cl}$, $\text{CF}_3\text{-CHCl-CF}_3$, $\text{CF}_3\text{-CHF-CF}_2\text{Cl}$, and $\text{CHF}_2\text{-CFCl-CF}_3$ is disclosed. The fluoropropanes can be used in open or enclosed areas with little or no effect on the ozone in the stratosphere and with little effect on the global warming process.

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